02/06/04.

To the Assistant Commis record the attached original  1. Name of conveying party(ies)  1. Satoru KOMATSU 2. Hiroshi KURIBAYASHI 3. Tomoyuki FUKUMARU  Additional name(s) of conveying party(ies) attached?  Yes No  3. Nature of conveyance:  Assignment Merger Security Agreement Change of Name Other Change of Name Execution Date: January 28, 2004	U.S. Department of Commerce Patents & Trademark Office  Attorney Docket Number: 107355-00108 Date: February 6, 2004  ssioner of Patents I documents or copy thereof  2. Name and address of receiving party(ies): Name: HONDA MOTOR CO., LTD.  Address: 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, Japan  Additional name(s) & address(es) attached?  Yes No		
4. Application number(s) or patent number(s): 10/272266 If this document is being filed together with a new application, the execution date of the application is: January 28, 2004  A. Patent Application No.(s)  NEW PATENT APPLICATION  Additional numbers attached? ☐ Yes ☑ No  5. Name and address of party to whom correspondence concerning document should be mailed:  6. Total number of applications and patents involved:  One			
Name: Arent Fox Kintner Plotkin & Kahn, PLLC  Street Address: 1050 Connecticut Avenue, NW, Suite 400 Washington, DC 20036-5339  / 1/2004 MBIZUNES 00000033 10772266  C:8021 40.00 0P	7. Total fee (37 CFR 3.41): \$ 40.00  ☐ Included in attached check number 373220.  ☐ Any additional fees are authorized to be charged to deposit account  8. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE TH	-I HIS SPACE		
Registration Number 25,895	February 6, 2004  Date  pages including cover sheet, attachments, and document: 2		

Docket No:

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventors (hereinafter ASSIGNOR) by:

> HONDA MOTOR CO., LTD., 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

AUTOMOTIVE ON-BOARD ANTENNA

for which application for Letters Pate	nt of the United States was filed on	, and assigned
Serial No.	_ (Arent Fox Kintner Plotkin & Kahn, P	LLC is hereby authorized to
	and/or filing date hereon, when known)	
	on said application or any continuation, on the full term or terms for which the same	
1015500 of 100xummation thereof for	the run term of terms for willen the sume	may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

Satoru KOMATSU	Satorn Komaten (SIGNATURE)	January 28, 2004 (DATE)
Hiroshi KURIBAYASHI	Hiroshi Kuribayashi (SIGNATURE)	January 28, 2004 (DATE)
Tomoyuki FUKUMARU	Tomorjuki Firkumaru (SIGNATURE)	January 28, 2004 (DATE)
	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)

NO LEGALIZATION REQUIRED

RECORDED: 02/06/2004

PATENT REEL: 014967 FRAME: 0570